

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address: Box ISSUE FEE

COMMISSIONER OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

WALLENSTEIN, WAGNER, HATTIS, STRAMPEL & AUBEL 100 S. WACKER STE, 2100 CHICAGO, IL 60606

NOTICE OF ALLOWANCE AND ISSUE FEE DUE

Note attached communication from the Examiner

This notice is issued in view of applicant's communication filed

SERIES CODE/SERIAL NO.		FILING DATE TOTAL CLAIMS		EXAMINER AND G	DATE MAILED	
	07/011:024	02/05/B7	018	JACKSON, J	268	06/05/89
First Named Applicant	AND INTERNAL SECTION					

TITLE OF INVENTION

A, C, POWERED SMOKE DETECTOR WITH BACK-UP BATTERY SUPERVISION CIRCUIT

	ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
2	635P004	340-434+0	00 TS:	s utali	TY YES	\$310.0	0 09/05/89

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

HOW TO RESPOND TO THIS NOTICE:

- I. Review the SMALL ENTITY Status shown above.
 - If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
 - A. If the Status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
 - B. If the Status is the same, pay the FEE DUE shown above.
- If the SMALL ENTITY is shown as NO:
- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.
- II. Part B of this notice should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by a charge to deposit account, Part B should be completed and returned. If you are charging the ISSUE FEE to your deposit account, Part C of this notice should also be completed and returned.
- III. All communications regarding this application must give series code (or filing date), serial number and batch number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees.



UNITED STAT PARTMENT OF COMMERCE Patent and Trace...ark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	F	IRST NAMED APPLICANT	ATTORNEY DOCKET NO.
07/011:02	24 02/05	5/87 FILEN	E D	635P004

WALLENSTEIN, MAGNER, HATTIS, STRAMPEL & AUBEL 100 B. WACKER STE. 2100 CHICAGO, IL 60606 DACKSON FU PAPER NUMBER
268

DATE MAILED:

	03	5/05/B9
NOTI	ICE OF ALLOWABILITY	7.60
PART I. 1. This communication is responsive to the Am	sendment of 4/27/89 and the exa	aminers A
 All the claims being allowable, PROSECUTION Of herewith (or previously mailed), a Notice Of Allowacourse. 	ON THE MERITS IS (OR RÉMAINS) CLOSED in this application. ance And issue Fee Due or other appropriate communication will	If not included be sent in due
3. The allowed claims are 18		
4. The drawings filed on	are acceptable.	•
	y under 35 U.S.C. 119. The certified copy has [_] been received	d. (_) not been
6. Note the attached Examiner's Amendment.		
7. Note the attached Examiner Interview Summary Rec		
8. Note the attached Examiner's Statement of Reasons		
9. Note the attached NOTICE OF REFERENCES CITED		
10. ☐ Note the attached INFORMATION DISCLOSURE CIT	TATION, PTO-1449.	
PART II. A SHORTENED STATUTORY PERIOD FOR RESPONSE to FROM THE "DATE MAILED" indicated on this form. From From the Provisions of time may be obtained under the provisions of	o comply with the requirements noted below is set to EXPIRE Triallure to timely comply will result in the ABANDONMENT of the 137 CFR 1.136(a).	IREE MONTHS application.
or declaration is deficient. A SUBSTITUTE OATH OR	NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses DECLARATION IS REQUIRED.	
OF THIS PAPER.	ES INDICATED BELOW IN THE MANNER SET FORTH ON THE F	
a. Trawing informalities are indicated on the NC CORRECTION IS REQUIRED.	OTICE RE PATENT DRAWINGS, PTO-948, attached hereto or	to Paper No.
 The proposed drawing correction filed on	has been approved by the examiner. CC	
 Approved drawing corrections are described by REQUIRED. 	y the examiner in the attached EXAMINER'S AMENDMENT. CO	PRECTION IS
d. Formal drawings are now REQUIRED.		
Any response to this letter should include in the upper ri	right hand corner, the following information from the NOTICE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER.	: ALLOWANCE
Attachments:		
Examiner's Amendment	_ Notice of Informal Application, PTO-152	
Examiner Interview Summary Record, PTOL-413 Reasons for Allowance	 Notice re Patent Drawings, PTO-948 Listing of Bonded Draftsmen 	
Notice of References Cited, PTO-892	Other	

NOTICE

... Information Disclosure Citation, PTO-1449

ONLY OPTION 1.a) ON THE REVERSE MAY BE USED TO CORRECT DRAWINGS IF THE APPLICATION WAS FILED AFTER JANUARY 1, 1989; 37 CFR 1.85 (1097 O. G. 42). ART UNIT 268

1. An examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the Issue Fee.

In the Claims:

Claim 12 line 2, after "said" change "disabling" to

--disconnecting--;

line 9, after "from the" change "power checking means" to --detection circuit--.

Claim 13 line 1, change "11" to --12--;
line 5, change "electronic" to --control--.

Claim 14 line 1, change "11" to --13--;
line 2, after "said" change "other" to
--another--.

- 2. The preceding examiner's Amendment was executed in order to correct antecedent basis problems in claims 12-14.
- 3. Authorization for this Examiner's Amendment was given in a telephone interview with Robert Browne on 5/25/89.
- 4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jill D. Jackson whose telephone number is (703) 557-8187.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 557-3321

Jp.)JD Jackson:jdj 703-557-8187 05-25-89 JOSEPH A. ORSINO PRIMARY EXAMINER GROUP 268